

*Effective 10/01/2003. Patent fees are subject to annual revision.*

☐ Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b>	<b>\$180.00</b>
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Application Number	10/077220
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<b>Filing Date</b>	<b>February 15, 2002</b>
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First Named Inventor	Michael W. Van V
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Examiner Name	Not Yet Assigned
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Art Unit	1771
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Attorney Docket No.	2002B008
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**METHOD OF PAYMENT** *(check all that apply)*☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

**05-1712**

**ExxonMobil Chemical Co.**

**The Director is authorized to:** *(check all that apply)*

☒ Charge fee(s) indicated below      ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)	(\$)
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## 2. EXTRA CLAIM FEES FOR UTILITY AND

	Extra Claims			Fee from below	Fee Paid
Total Claims	<input type="text"/>	-20** = <input type="text"/>	X	<input type="text"/>	= <input type="text"/> 0.00
Independent Claims	<input type="text"/>	- 3** = <input type="text"/>	X	<input type="text"/>	= <input type="text"/> 0.00
Multiple Dependent				<input type="text"/>	= <input type="text"/>

<u>Large Entity</u>		<u>Small Entity</u>		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$)	\$0.00
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**FEE CALCULATION (continued)**


### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non - English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR § 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Statement	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					

Other fee (specify)

SUBTOTAL (3)	(\$)	\$180.00
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SUBMITTED BY

Name (Print/Type)	Rick F. James
Signature	

Complete (if applicable)

Registration No. (Attorney/Agent)	48772	Telephone	281-834-2438
		Date	21-November-200

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*



<b>TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)</b>			Attny. Docket No. <b>2002B008</b>
In Re Application of: <b>Michael W. Van VEGHEL et al.</b>			
U.S. Serial No. <b>10/077,220</b>	Filing Date <b>02/15/2002</b>	Examiner <b>Not Yet Assigned</b>	Group Art Unit <b>1771</b>

**RECEIVED**  
**DEC 09 2003**  
**TC-1700**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Washington, D.C. 20231

**37 CFR § 1.97(b)**

- ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

**37 CFR § 1.97(c)**

- ☒ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- ☒ the fee as set forth in § 1.17(p), or
- ☐ the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

**37 CFR § 1.97(d)**

- ☐ The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign

12/03/2003 MBELETE1 00000078 051712 10077220

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patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby requests consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

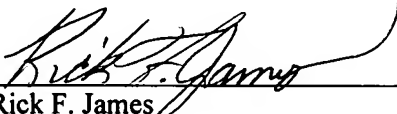
☒ Legible copies of the references are enclosed.

☐ This application is a:  
☐ Continuation/ Divisional,  
☐ Continuation-in-Part,

of U.S.S.N. \_\_\_\_\_. Copies of the cited references are  
☐ enclosed; ☐ not enclosed. References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 05-1712.

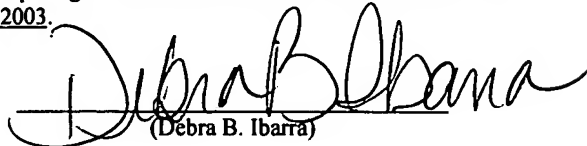
November 21, 2003  
(Date)

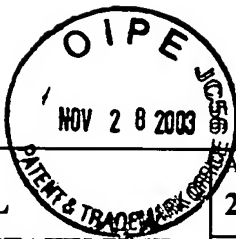
  
Rick F. James  
Attorney for Applicants  
Registration No. 48,772

**ExxonMobil Chemical Company**  
*Law Technology*  
P.O. Box 2149  
Baytown, Texas 77522-2149  
Phone: 281-834-2438  
Fax: 281-834-2495

**CERTIFICATE UNDER 37 C.F.R. §1.8(a)**

I hereby certify that I have a reasonable basis to expect that this correspondence will be deposited with the United States Postal Service as first class mail in an envelope with sufficient postage affixed and addressed to Commissioner for Patents, P.O. Box 1450, Washington, D.C. 20231 on November 21, 2003.

  
(Debra B. Ibarra)


**SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**
*(Use several sheets if necessary)*

ATTY. DOCKET NO.

**2002B008**

SERIAL NO.

**10/077,210**

APPLICANT

**Michael W. Van VEGHEL et al.**

FILING DATE

**February 15, 2002**

GROUP

**1771**
**RECEIVED**  
**DEC 09 2003**  
**TC 1700**
**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,262,808	07/26/66	Crooks et al.			
	AB	4,565,743	01/21/86	Akao			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AC	J57020346	2.02.1982	Japan (Abstract)				
	AD	JP2000233478A	29.08.2000	Japan			X	

**OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)**

	AH	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant